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Basic Features of Size Degression and its Influence on Plant Construction Cost and Processing Cost in the Conventional Steel-making Processes, by H. Schenck and K. Consemuller,
GERMAN, per. Stahl und Eisen, Vol90, No 8, 1970, pp 333-339.
HB 8188

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Disposal of Waste Products in Iron and Steel Works, by M. Hauke, GERMAN, per. Stahl Eisen., Vol 90, Apr., 1970, pp 348-354.
BISI 8756

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

The Factors Regarding the Use of Steel,
by G. T. Wupperman,
GERMAN, per. Stahl und Eisen, Vol 90, No 8,
1970, pp 381-383.
HB 8187

Sci/Mat
Sep 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Stainless Steels for Castings,
GERMAN, per. Stahl Eisen Materials Sheet,
4th Edition, Jan, 1970, 410-70.
BISI 9212

Jul 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

The Fabrication of Semi-Finished Special Steel Products on Blooming Mills and their Finishing, by K. Overthun and E. Wilheim, GERMAN, per. Stahl Eisen, Vol 90, Apr., 1970, pp 452-457.
BISI 8418

Sci/Mat
Feb 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

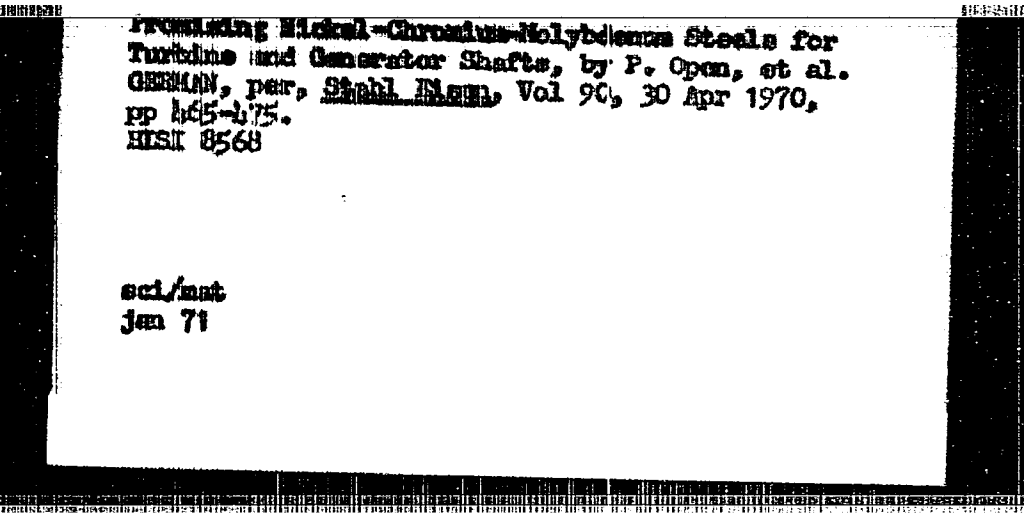
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Effect of the Use of Oxygen on the Heat Balance of an Open-Hearth Furnace, by E. Amelung, et al. GERMAN, per, Stahl Eisen, Vol 90, Apr 30, 1970, pp 458-460.
BISI 8633

Sci-Mat
Dec 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4



Processing Nickel-Chromium-Molybdenum Steels for Turbine and Generator Shafts, by P. Open, et al. GERMAN, per, Stahl Eisen, Vol 90, 30 Apr 1970, pp 465-475.
HDSI 0568

sci/mat
jan 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Changes in the Factors Influencing the Choice of Sites for Iron & Steel Works in Western Eurppe, by A. van der Rijst & W.J. van Woestijne,
GERMAN, per. Stahl Eisen, Vol 90, May, 14, 1970, pp 493-499.
BISI 8594

Jul 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

1970, pp 508-515.
BISI 8533

Mar 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

[redacted] Tuyere Wear, by
G. Schnegelsberg,
GERMAN, per. Stahl Eisen, Vol 90, No 10,
1970, pp 515-522.
BISI 8534

Mar 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Nondestructive Testing of Copper Cooling Elements for the Blast Furnace, by J. Kugler. GERMAN, per, Stahl Und Eisen, Vol 90, No 10, 1970, pp 522-526.
HB 0225

scd./mat
nov 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Scrap-Preheating Installations in Electrical Steel Plants, Part I: Practical Experience with a Preheating Plant for a Hundred Ton Arc Furnace, by K. H. Thimaker.
GERMAN, pur, Stahl Und Eisen, Vol 90, No 10, 1970, pp 526-529.
HB 8228

scd./mnt
nov 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

11 - Operational Results of a Scrap Preheating Plant with Refractory-Lined Scrap Baskets, by O. D. Schoemaker.
GERMAN, per, Stahl Eisen, May 1970, pp 530-534.
BISI 8776

sci/mat
Feb 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Effect of the Composition and Temperature of Corrosive Water Upon the Corrosion of Zinc Coatings of Different Composition Deposited on Steel, by W. Radeker and W. Friehe, GERMAN. per. Stahl Eisen, Vol 90, No 11, 1970, pp 567-571.
BISI 8572

Jul 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

The Test of Very Thin Sheet and Tinplate. I. Known and Already Approved Mechanical-Technological Testing Methods, by H. U. Weigel.
GERMAN, per, Stahl Eisen, Vol 90, No 11, 1970, pp 579-586.
BISI 10660

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

The Jet Wiping Process - A New Method of Controlling the Zinc Coating in Continuous Strip Galvanising Installations, by R. Zwingmann, GERMAN, per. Stahl Eisen, Vol 90, May 28, 1970, pp 592-594.
BISI 9211

Sep 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Influence of Residual Stresses on the Fatigue Strength under Alternating Stress of Steel Springs, by K.H. Muhr, GERMAN, per. Stahl Eisen, Vol 90, June 11, 1970, pp 631-636.
BISI 9421

Sep 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

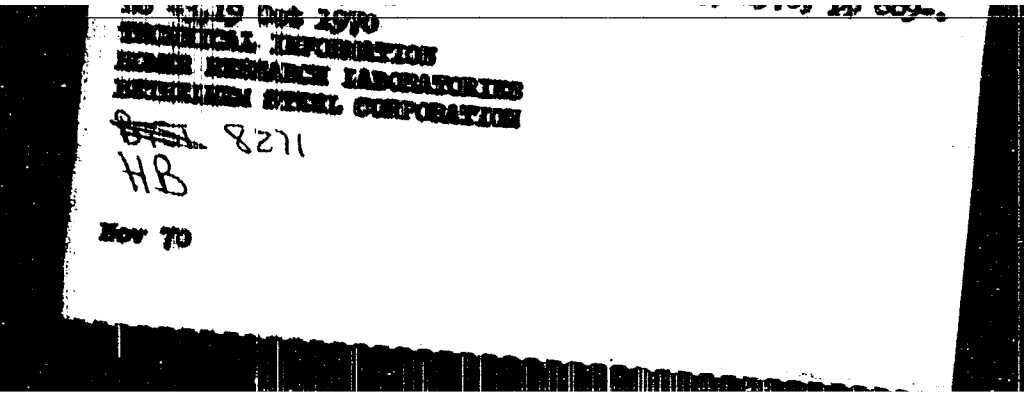
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Changing the Ageing Susceptibility of Hot and Cold Strip of Rimming Low-Carbon Steel for Cold Forming by Rolling and Cooling of the Hot Strip, by P. Funke and H.J. Bresse, GERMAN, per. Stahl Eisen, Vol 90, June 11, 1970, pp 637-645.
BISI 9049

Aug 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4



APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Effect of the Alloying Elements on the Mechanical properties of Water-Quenched High Strength Weldable Structural Steels, by W. Dahl, GERMAN, per. Stahl Eisen, Vol 90, June 26, 1970, pp 698-702.
BISI 9349

Jul 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

The Use of Process Control Computers in a Universal Slabbing Mill, by W. Bading, et al. GERMAN, par, Stahl Eisen, Vol 90, 9 July 1970, pp 736-749.
RESI 8695

scl/mat
Feb 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

[redacted] of Self-Adapting Mathematical Process
for Controlling the Reversing Roughing Stand of a
Wide Strip Hot Rolling Mill by Means of a
Process Computer, by J. Midell.
GERMAN, per, Stahl Eisen, Vol 90, July 9, 1970,
pp 749-760.
BISI 8696

Sci-Mat
Dec 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

In a Heavy and Medium Plate Rolling Mill, by
G. Walthoff.
GERMAN, Per. Stahl Eisen, Vol 90, July 9,
1970, pp 760-774.
BISI 8697

Sci-Mat
Dec 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Continuous Casting of Steel from Basic Oxygen and Electric Arc Furnaces on a Continuous Casting Plant for Billets, by J. T. Wasmuth, GERMAN, per. Stahl und Eisen, Vol 90, No 14, 1970, pp 774-783.
HB 8246

Sci/Mat
Feb 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Comparison of Vibration and Noise Measurement for Control of the Formation ofthe Slag in the Converter, by F. Bardenheuer & P.G. Oberhaus er,
GERMAN, per. Stahl Eisen, Vol 90, July 23, 1970, pp 789-795.
BISI 8757

June 71

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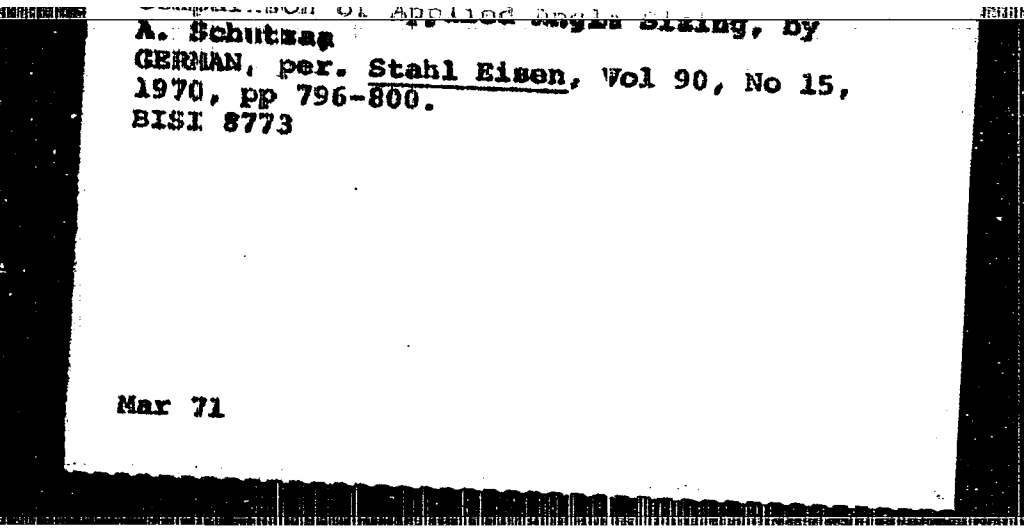

Comparison of Applied Angle Sizing, by
A. Schutzag
GERMAN, per. Stahl Eisen, Vol 90, No 15,
1970, pp 796-800.
BISI 8773

Mar 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

New Process for Cleaning Flux Baths in Hot-Dip Galvanising Plants,
GERMAN, per. Stahl Eisen, Vol 90, No 16, 1970, pp 880-881.
BISI 8949

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

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Pneumatic Charging of Fine Lime and Fine Lime + Flux Mixes in the Openhearth Furnace, by E. Amelung, and G. Buchholtz, GERMAN, per. Stahl und Eisen, Vol 90, No 17, 1970, pp 893-897.
HB 8177

Sci/Mat
Feb 71

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

The Potential Dependence of the Intergranular Stress Corrosion of Unalloyed and Low Alloy Steels in Hot Alkaline Solutions, by G. Hersleb and W. Schwenk, GERMAN, per. Stahl Eisen, Vol 90, Aug 20, 1970, pp 903-909. BISI 8914

Sep 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

The State of Knowledge on the Aging of Steels, by W. Heller and E. Stolte, GERMAN, per. Stahl Eisen, Vol 90, No 17, 1970, pp 909-916.
BISI 8921

Jun 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Gas Evolution and Solidification Structures in Rimming Steel, by R. Pesch, and R. Scimar, GERMAN, per. Stahl und Essen, Vol 90, No 18, 1970, pp 962-969.
HB 962-969.

Jun 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Design and Lay-Out of Modern Light-Section Rolling Mills, by A. Schulz, GERMAN, per. Stahl Eisen, Vol 90, Sep. 3, 1970, pp 970-984.
BISI 8945

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Metallurgical and Material Effects of Deoxidation with Calcium, Aluminum, and Silicon Upon the Properties of a Fine-Grained Structural Steel, by M. Wahlster and A. Choudhury,
GERMAN, per. Stahl und Eisen, Vol 90, No 19, 1970, pp 1013-1019.
HB 8306

Sci/Mat
Feb 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

The Solidification of Heavy Ingots and Slabs,
by K. F. Behrens,
GERMAN, per. Stahl Eisen, Vol 90, Sept. 17, 1970
pp 1029-1038.
BISI 8940

June 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

A New Powder Metallurgy Process for the Production of Special Steels,
GERMAN, per. Stahl Eisen, Vol 90, No 19, 1970,
pp 1046-1047.
BISI 9059

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Zdzislaw Marciniak

Experience in the cold extrusion of steel workpieces using a nutating die. 9 pp.
GERMAN, Stahl und Eisen, No 20, 1970, pp 1077-1080
AIR/FTD-HT-23-1581-71

nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

The Deformability of Alloy Steel in Various States of Treatment, by H.H. Domalski and H. Schucker,
GERMAN, per. Stahl Eisen, Vol 90, 1970, pp 1087-1096.
BISI 9060

Nov 71

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Position of the Blast Furnace Process and Its Development Prospects, by G. Heynert and E. Wilms,
GERMAN, per. Stahl Eisen, Vol 90, No 21, 1970, pp 1137-1146.
HB 8362

Jun 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Directions of Development of Steelmaking, by U. Kalla and H. W. Kreutzer, GERMAN, per. Stahl Eisen, Vol 90, No 21, 1970, pp 1146-1153.
HB 8361

Jun 71

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

The Blast Furnace with High Top Pressure and Energy Recovery, by E. Bonnaure,
GERMAN, per. Stahl Eisen, V1 90, Oct. 15, 1970,
pp 1154-1159.
BISI 9100

June 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Producing and Processing Cement Bonded Grangcold - Pellets', by P. Hohenstein.
GERMAN, per, Stahl Eisen, Vol 90, No 21, 1970, pp 1165-67.
BISI 9287

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

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The Transient Behaviour of a Blast Furnace with Controlled Operation in Response to Sudden Excitation by Changes in Oil Rate and Blast Temperature, by D. Bulter and K. Mattheis, GERMAN, per. Stahl Eisen, Vol 90, No 22, 1970, pp 1189-1196.
BISI 9143

Aug 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

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Planning and Operation of High-Capacity Electric Steelworks with Continuous Casting Plant,
by F.W. Millenkamp,
GERMAN, per. Stahl Eisen, Vol 90, Oct., 29, 1970, pp 1205-1215.
BISI 8955

Sep 71

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Experiments in Controlling the Flatness in Cold Strip Rolling, by O. Pawelski, V. Schuler, GERMAN, per. Stahl Eisen, Vol 90, No 22, 1970, pp 1214-1222.
BISI 9156

Aug 71

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Experience with a Modern Rod Mill, by W. Dietl, GERMAN, per. Stahl Eisen, Vol 90, No 22, 1970, pp 1223-1234.
BISI 9565

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Flow Through the Charge in a Blast Furnace, by
J. Hadenstock and R. Jeschar,
GERMAN, per. Stahl Eisen, Vol 90, Oct. 29, 1970,
pp 1249-1255.
BISI 9092

June 71

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Continuous Casting Direct Rolling,
by H. G. Baumann,
GERMAN, per. Stahl Eisen, Vol 90, No 22, 1970,
pp 1279-1281.
BISI 9218

Aug 71

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Sulphur Movement in the Open Hearth Furnace During the Refining Period When Using High- and Low-Sulphur Fuel Oils, by H. Georges, GERMAN, per. Stahl Eisen, Vol 90, No 23, 1970, pp 1309-1315.
BISI 9875

June 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Principles of the"VP" Process for Contunuous Measuremont of the Temporature of Liquid Steel, by M. Truppe,
GERMAN, per. Stahl Eisen, Vol 90, No 23, 1970, pp 1315-1321,
HB 8456

Jun 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Study of Practical Methods for Controlled Cooling of Steel Wire from Rolling Heat,
by E. Naumann,
GERMAN, per. Stahl Eisen., Vol 90, No 23, 1970,
pp 1321-1333.
BISI 9150

Jul 71

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Gamma Ray Testing of Hot Blooms for Pipe,
by A. Kohn,
GERMAN, per. Stahl Eisen, Vol 90, No 23, 1970,
pp 1333-1339.
HB 8353

Jun 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Development of a Data Bank for Information on the Properties of Steels, by K. H. Mommertz, GERMAN, per. Stahl Eisen, Vol. 90, No 23, 1970, pp 1339-1346.
BISI 9090

June 71

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

A. Oberhofer

Simulation Model as a Basic for Planning a Heavy Platemill.
GERMAN, per, Stahl und Eisen, Vol 90, 1970, pp 1390-1399
NTC 72-60320-13H

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Development Trends in Steel Processing,
by O. Jungbluth,
GERMAN, per. Stahl Eisen, Vol 90, 1970,
pp 1434-1448.
BISI 9103

Aug 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Reaction Between Steelmaking Slags and Tar-Bonded Dolomite Linings, by F. Bardenheuer and P. G. Oberhauser,
GERMAN, per. Stahl und Eisen, Vol 90, No 25, 1970, pp 1453-1454.
HB 8429

Jun 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

The Reducing and Oxidizing Vacuum Treatment of Alloy Steel Heats, by H. Bauer, GERMAN, per. Stahl und Eisen, Vol 90, No 25, 1970, pp 1454-1457.
HB 8245-II

June 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

The Behaviour of High Strength Weldable Structural Steel Between the Yield Point and Fracture, by G. Deuster,
GERMAN, per. Stahl Eisen, Vol 90, 1970,
pp 1481-1489.
BISI 9288

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Development and Service Test of a Device for Continuous Detection of the Bloom End Position in Rolling, by G. Poklekowski, GERMAN, per. Stahl Eisen, No 1, 1971, pp 5-13. BISI 9202

Jul 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Problems in the Planning, Design and Maintenance of Steel Structures Above and Below Ground Level, by H. Hamann, et al.
GERMAN, per, Stahl Eisen, Vol 91, No 1, 1971, pp 22-30.
BISI 9247

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Production Pattern and Operating Results of a Basic Oxygen Steel Plant with Degassing and Continuous Casting Plants, with Special Reference to High-Quality Steels, by H. Hofges and E. Kohler, GERMAN, per. Stahl Eisen, Vol 91, No 2, 1971, pp 53-62.
HB 8434

June 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Classification by Occupation of Technical Staff at Iron and Steel Works, by H. Spitzer. GERMAN, per, Stahl Eisen, 1971, 91, (2), pp. 80-89. BISI 9448

July 1972

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Adhesion of Zinc Coatings to General Purpose Structural Steels, by D. Horstmann, GERMAN, per. Stahl und Eisen, Vol 91, No 3, 1971, pp 125-129.
HB 8457

Sep 71

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

External and Internal Quality of Continuously-Cast [Steel] Billets on Strand Reduction,
by H.G. Baumann and E.A. Elsner,
GERMAN, per. Stahl Eisen, Vol 91, No 3, 1971,
pp 139-147.
HB 8435

Sep 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Rationalisation Possibilities in the Steel Industry From a Macro Economic Angle and the Aspect of the Coming Ten to Twenty Years, by F. Harders.
GERMAN, per, Stahl Eisen, Vol 91, No 5, 1971, pp 241-249.
BISI 9497

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Investigation into Material in Rolling Mill Dressing Shops, by H. Bleilebens, GERMAN, per. Stahl Eisen, No 6, Mar 18, 1971, pp 318-324.
BISI 9730

Mar 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Material Flow in Rolling Mill Dressing Shops,
by H. Bleilebans,
GERMAN, per. Stahl Eisen, Vol 91, No 7, 1971,
pp 388-395.
BISI 9346

Sep 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Heller, W.

Permanent Way Conference, September, 1970
STAHL UND EISEN, Vol. 91, 1971, pp 399-403
BISI-72-60847-13H
BISI 9721

Feb 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Apparatus for Removal and Installation of Tuyeres and Nozzles on Blast Furnaces, by Anon.
GERMAN, per, Stahl Eisen, Vol 91, Apr 1, 1971, pp 403-404.
BISI 9480.

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

The Use of a Data Processing System at a Semi-Continuous Medium-Section Mill, by
F. Kosters,
GERMAN, per. Stahl Eisen, Vol 91, No 8, 1971,
pp 417-432.
BISI 9418

Sep 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

D. Drechsel

Biological treatment of the waste water of coke-oven plants according to the activated sludge process
GERMAN, per, Stahl Eisen, Vol 91, No 9, 1971, pp 509-515
BISI 9496

may 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Technical Advances in the Equipment for the New Slabbing Mill and Hot Wide Strip Mill at Ijmuiden, by J. Kol,
GERMAN, per. Stahl Eisen, Vol 91, No 10, May 13, 1971, pp 547-556.
BISI 9549

NTC 72-60139-13H

Jan 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

G. Vieregge

Ring Forge Layout and Design With Particular Reference to the Ring Rolling Process.
GERMAN, per, Stahl und Eisen, Vol 91, 1971, pp 563-572
NTC 72-60314-13H

sept 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

G. Seidel

Flash Butt Welding of Strip.
GERMAN, per, Stahl und Eisen, Vol 91, 1971,
pp 624-628
NTC 72-60315-13H

sept 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Investigations into the Rolling of Very Thin Strips on a Three-Stand Cold-Rolling Tandem Mill, by J. Billigmann, et al.
GERMAN, per, Stahl Eisen, 1971, 91, (11), pp. 629-641.
BISI 9579

July 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Thermal Aspects and Problems of Flow in the Operation of Blast Furnaces, by R. Jeschar, GERMAN, per. Stahl Eisen, Vol 91, No 12, 1971, pp 665-678.
BISI 10167

Sep 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Temperatures and Theremal Stresses in Rollers and Rolls, by H.G. Haumann and G. Schafer. GERMAN, per, Stahl Eisen, (12), 1971, pp. 678-689.
BISI 9577

July 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4

Recent Adbances in the Art of Dressing Iron Ores, by W. Jacobs.
GERMAN, per, Stahl Eisen, 1971. 91. (14). pp. 801-808.

BISI 9918

July 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401350010-4